

INFORMATION DISCLOSURE CITATION PTO-1449		Serial No. 0703395
TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS		Applicant: ALLEN
Date: November __, 2001		Filing Date: July 10, 2001
		Group Art Unit: 1645

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AW</i>	5,908,609	06/01/99	Lee et al.	424/9 2	435/6	06/10/96
<i>AW</i>	5,932,779	08/03/99	Lee et al.	800/2	435/172.3	01/08/97

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AW</i>	Butler, A.A. et al., <u>Endocrinol.</u> , 141(9):3518-3521 (2000), "A Unique Metabolic Syndrome Causes Obesity in the Melanocortin-3 Receptor-Deficient Mouse"
	Cannon, J. G. et al., <u>J. Immunol.</u> , 137(7) 2232-2236 (1986), "α Melanocyte Stimulating Hormone Inhibits Immunostimulatory and Inflammatory Actions of Interleukin 1"
	Chen, A. S. et al., <u>Nature Genetics</u> , 26:97-102 (2000), "Inactivation of the mouse melanocortin-3 receptor results in increased fat mass and reduced lean body mass"
	Cummings, D. E. et al., <u>Nature Genetics</u> , 26:8-9 (2000), "Melanocortins and body weight: a tale of two receptors"
	Desarnaud, F. et al., <u>Biochem. J.</u> , 299:367-373 (1994), "Molecular cloning, functional expression and pharmacological characterization of a mouse melanocortin receptor gene"
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EXAMINER

DATE CONSIDERED

11-19-03

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gantz, I. et al., <u>J. of Biol. Chem.</u> , 268(11):8246-8250 (1993), "Molecular Cloning of a Novel Melanocortin Receptor"
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	Murphy, M. T. et al., <u>Science</u> , 221:192-193 (1983), "Antipyretic Potency of Centrally Administered α -Melanocyte Stimulating Hormone"
	Nakanishi, S. et al., <u>Nature</u> , 278:423-427 (1979), "Nucleotide sequence of cloned cDNA for bovine corticotropin- β -lipotropin precursor"
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